

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rammel

Attorney Docket No. BING-1-1032

Serial No.: 10/720,614

Group Art Unit: Not yet assigned

Filing Date: November 24, 2003

Examiner: Not yet assigned

Title: METHODS AND APPARATUS FOR SIMULATION SPEEDUP

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}

Dale C. Barr
Registration No. 40,498
Direct Dial: 206.957.2463

25315
CUSTOMER NUMBER

- 1 -

BING-1-1032TL02

BLACK LOWE & GRAHAM^{PLLC}

701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F. 206.381.3301



MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/24/04

Date of Deposit


Jennifer J. Fortuny

25315
CUSTOMER NUMBER

- 2 -

BING-1-1032TL02

BLACK LOWE & GRAHAM ^{PLC}


701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206 381 3300 • F. 206 381 3301



NON PATENT LITERATURE DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.